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Ahrndt(10) **Pub. No.: US 2015/0124959 A1**(43) **Pub. Date: May 7, 2015**(54) **METHOD, SYSTEM AND DEVICE FOR
REDUCING INTERFERENCE BETWEEN A
FIRST AND A SECOND DIGITAL
SUBSCRIBER LINE****Publication Classification**(51) **Int. Cl.**
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CPC ... **H04B 3/32** (2013.01); **H04B 3/04** (2013.01)(75) Inventor: **Thomas Ahrndt**, Ottobrunn (DE)(73) Assignee: **NOKIA SOLUTIONS AND
NETWORKS OY**, Espoo (FI)(21) Appl. No.: **14/389,100**(22) PCT Filed: **Mar. 30, 2012**(86) PCT No.: **PCT/EP2012/055812**

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The invention relates to a method and to a device for reducing interference between a first and a second digital subscriber line, DSL. A corresponding communication system is also provided. The invention provides a method wherein interference between a first and a second digital subscriber line is reduced, the method comprising the steps of determining line characteristics of the second DSL and reducing a transmission power of the first DSL based on the line characteristics of the second DSL.

